

Abstract

A map information processing apparatus includes a map information storage means 16a for storing map information including road information, a new road detecting means 19 for
5 determining whether or not a road corresponding to the position of the map information processing apparatus detected by a position detecting means 15 is a new road which does not exist in the road information included in the map information, an intersecting determining means 20 for determining intersection
10 points where the detected new road intersects either roads included in the map information or roads previously detected by the new road detecting means, other than start and end points of the new road, a road update information generating means 21 for generating road update information including information
15 for updating the new road information and the road information included in the map information based on new road information about the detected new road and intersection information indicating the intersection points determined by the intersecting determining means, and a road information updating
20 means 24 for updating the road information included in the map information based on the road update information, and for writing the new road information into a new road information storage means 16b.